

CLAIMS:

What is claimed is:

1. An electrical connector, comprising:

a dielectric housing including a front mating end, a rear termination end and a plurality of terminal-receiving passages extending between the ends;

5 an end cap coupled to the rear termination end of the housing and including a plurality of through passages aligned with the terminal-receiving passages in the housing, said through passages having a polygonal cross-sectional configuration; and

10 a plurality of conductive terminals insertable into the terminal-receiving passages in the housing from the rear termination end thereof through the through passages in the end cap, each terminal including a front contact end for engaging an appropriate contact of a complementary mating connector and a rear terminating end comprising a crimp section for crimping onto an electrical wire, the crimp section having a polygonal cross-sectional configuration matching that of the through passages in the end cap to prevent rotation of the terminals when the contact ends are located in the terminal-receiving passages in the housing as the terminals are inserted thereinto.

2. The electrical connector of claim 1 wherein said crimp section of each terminal comprises a first crimp section and is sized for crimping onto an outer insulation of the electrical wire, and including a second crimp section forwardly of said first crimp section for crimping onto an inner conductor of the electrical wire.

3. The electrical connector of claim 1 wherein each terminal includes a reinforcing box section rearwardly of said front contact end.

4. The electrical connector of claim 3 wherein said box section has a polygonal cross-sectional configuration matching that of said crimp section to initially align the terminals upon insertion into the polygonal through passages in the end cap.

5. An electrical connector, comprising:

a dielectric housing including a front mating end, a rear termination end and a plurality of terminal-receiving passages extending between the ends;

an end cap coupled to the rear termination end of the housing and including a plurality of
5 through passages aligned with the terminal-receiving passages in the housing;

a plurality of conductive terminals insertable into the terminal-receiving passages in the housing from the rear termination end thereof through the through passages in the end cap, each terminal including a front contact end for engaging an appropriate contact of a complementary mating connector and a rear terminating end comprising a crimp section for crimping onto an
10 electrical wire; and

the cross-sectional configuration of said crimp section of the terminals and the cross-sectional configuration of said through passages in the end cap being such that the terminals are prevented from rotating as the crimp sections pass through the through passages.

6. The electrical connector of claim 5 wherein said crimp section of each terminal comprises a first crimp section and is sized for crimping onto an outer insulation of the electrical wire, and including a second crimp section forwardly of said first crimp section for crimping onto an inner conductor of the electrical wire.

7. The electrical connector of claim 5 wherein each terminal includes a reinforcing box section rearwardly of said front contact end.

8. The electrical connector of claim 5 wherein said box section has a cross-sectional configuration matching that of said crimp section to initially align the terminals upon insertion into the through passages in the end cap.

9. An electrical terminal for insertion into a terminal-receiving passage in a housing of an electrical connector, comprising:

a front contact end for engaging an appropriate contact of a complementary mating connector;

5 a rear terminating end comprising a crimp section for crimping onto an electrical wire;
a reinforcing box section between the front contact end and the rear terminating end; and
said crimp section and said box section both being configured to prevent rotation of the terminal during insertion of the terminal into the terminal-receiving passage in the housing, the box section preventing rotation during an initial stage of insertion and the crimp section preventing
10 rotation during a later stage of insertion.

10. The electrical terminal of claim 9 wherein said crimp section has a polygonal cross-sectional configuration.

11. The electrical terminal of claim 10 wherein said box section has a polygonal cross-sectional configuration.

12. The electrical terminal of claim 9 wherein said crimp section comprises a first crimp section and is sized for crimping onto an outer insulation of the electrical wire, and including a second crimp section forwardly of said first crimp section for crimping onto an inner conductor of the electrical wire.